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(71) Applicant *(for all designated States except US)*: **MELIOR DISCOVERY, INC.** [US/US]; 860 Springdale Drive, Exton, PA 19341 (US).

(72) Inventors; and
(75) Inventors/Applicants *(for US only)*: **REAUME, Andrew** [CA/US]; 320 Prussian Lane, Wayne, PA 19087 (US). **SAPORITO, Michael** [US/US]; 909 General Howe Drive, West Chester, PA 19382 (US).

(74) Agent: **LEGAARD, Paul, K.**; Pepper Hamilton Llp, 400 Berwyn Park, 899 Cassatt Road, Berwyn, PA 19312-1183 (US).

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(54) Title: METHODS OF IDENTIFYING ACTIVATORS OF LYN KINASE

(57) Abstract: The present invention relates to methods of identifying activators of lyn kinase by preincubating a test compound in the presence of lyn kinase; adding ATP and substrate to the lyn kinase and test compound; incubating the test compound, lyn kinase, ATP, and substrate; and measuring phosphorylation level of the substrate, whereby an increase in the phosphorylation of the substrate indicates that the test compound is an activator of lyn kinase.

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